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Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1-60. (Canceled)

61. (Currently Amended) A method of inhibiting ~~HIV-1~~ infection of a CD4+ cell by a macrophage-tropic HIV-1 which comprises contacting the CD4+ cell with a ~~nonpeptidyl~~ an agent, ~~said nonpeptidyl agent~~

(a) capable of binding to a CCR5 chemokine receptor on the surface of the CD4+ cell; a PM-1 cell,
~~but not to a CXCR4 receptor on the surface of such PM-1 cell,~~

(b) capable of blocking fusion of HIV-1_{JR-FL} with a PM-1 cell; and

(c) not capable of blocking fusion of HIV-1_{BRU} with such PM-1 cell;

in an amount and under conditions such that the fusion of the macrophage-tropic HIV-1 or ~~an~~ a macrophage-tropic HIV-1-infected cell to the CD4+ cell is inhibited, so as to thereby inhibit ~~HIV-1~~ infection of the CD4+ cell by the macrophage-tropic HIV-1.

62-65. (Canceled)